

## EAST Search History

| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| L45   | 116  | (beam adj forming) same (base adj stations)  | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L46   | 14   | (beam near2 adjust\$5) same (error near4 (calculat\$3 measur\$5)) same (align\$5 or misalign\$5) | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L47   | 55   | (beam near2 adjust\$5) same (error near4 measur\$5)  | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L48   | 1158 | 455/562.1  | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L49   | 1820 | (base adj station\$1) and (beamforming or (beam adj forming))                                    | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L50   | 147  | L5 and (beam\$1 same align\$5)   | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L51   | 38   | L6 and (error same (measur\$5 or calculat\$5))   | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L52   | 147  | L5 and (beam\$1 same (misalign align\$5))  | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L53   | 0    | L5 and (beam\$1 same (misalign and align\$5))  | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L54   | 11   | L5 and (beam\$1 same (misalign\$5 and align\$5))   | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L55   | 6    | beamforming same backhaul  | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L56   | 311  | (base adj station\$1) and (beams near25 adjust\$5)   | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L57   | 112  | L12 and (beams near25 align\$5)  | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L58   | 9    | L13 and (beam\$1 near25 error)   | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L59   | 5    | ("4218654"   "5533023"   "5691727"   "5966102"   "6005515").PN. OR ("6823170").URPN.             | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2006/09/17 12:38 |
| L60   | 114  | L12 and (beams near50 align\$5)  | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L61   | 17   | L12 and (beams and (error near4 (measur\$5 clculat\$5)))   | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L62   | 26   | L12 and (error near24 adjust\$5)   | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |
| L63   | 0    | (base adj station\$1) and (beamforming)  | US-PGPUB; USPAT        | OR               | OFF     | 2006/09/17 12:38 |

## EAST Search History

|     |     |  |                    |    |     |                  |
|-----|-----|--|--------------------|----|-----|------------------|
| L64 | 967 | (base adj station\$1) and<br>(beamforming)     | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/17 12:38 |
| L65 | 6   | L20 and (error near24 adjust\$5)<br>same beams | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/17 12:38 |
| L66 | 21  | L20 and (error near2 adjust\$5)                | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/17 12:38 |